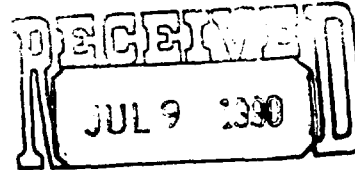


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6/27/90  
153651

**Patterson Schafer, Incorporated**



Environmental  
Consultants



June 27, 1990

Mr. George Schillinger  
Plant Manager  
American Bottoms Regional Wastewater  
Treatment Facility  
1 American Bottoms Road  
Sauget, Illinois 62201

Dear Mr. Schillinger:

Per compliance with the Village of Sauget POTW permit No. 108, issued June 12, 1990, enclosed please find the April, 1990 monitoring report for Cerro Copper Products Co. Sauget, Illinois. The field sampling was performed during a 24-hour period on April 18-19, 1990.

Please call if you have any questions.

Cordially,

  
Carl J. Schafer

CJS/gv

bcc: P. Tandler  
J. Grana  
S. Franzetti

880060.3

C05184

# Monitoring Report - April, 1990

Sampling Date: April 18-19, 1990

Sample Location	East Outfall	West Outfall
24-hour Flow (gal)*	120,662	93,506
Pollutant Concentration (mg/L) 24-hour Composite		
Chromium	0.040	0.092
Copper	1.18	1.78
Lead	0.250	0.144
Mercury	0.0053	0.0005
Nickel	1.25	0.07
Zinc	0.165	0.295
Individual Grab		
Cyanide	0.003 0.002 0.004 0.004	0.005 0.003 0.004 0.005
Oil and Grease	270 197 225 1580	18.5 15.9 19.9 11.7
Phenol	0.010 <0.005 0.011 0.022	0.011 0.022 0.022 0.018
Total Toxic Organics	0.880 1.140 0.640 1.450	0.705 0.775 1.235 0.035

\* Maximum and average daily flows are obtained by the Village of Sauget.